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(54) Title: METHODS AND COMPOSITIONS FOR THE ORAL ADMINISTRATION OF PRODRUGS OF PROTON PUMP INHIBITORS

(57) Abstract: Oral dosage forms, methods of treating diseases or adverse conditions, and methods of inhibiting gastric acid secretion related to prodrugs of a proton pump inhibitor are disclosed herein. Certain embodiments relate to the membrane permeability of the proton pump inhibitor and/or the membrane permeability of the prodrug. Other embodiments relate to prodrugs comprising an acidic functional group and a sulfonyl moiety. In other embodiments, the prodrug is a carboxylic acid which comprises a phenylsulfonyl moiety. Other embodiments relate to the pH of dosage forms and dosage forms comprising salts of acidic functional groups.



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